

Title II Project Application
Medford District Resource Advisory Committee

1. **Project Number** (Assigned by federal unit): 118-412 **AMOUNT REQUESTED** \$47,312
2. **Project Name:** Cow Creek Restoration (RM 46-49) Phase I 3. **County:** Douglas
4. **Project Sponsor:** Douglas SWCD 5. **Date:** April 15, 2003
6. **Sponsors Phone #:** 541-957-5061
7. **Sponsor's E-mail:** walter-gayner@or.nacdn.net.org
8. **Project Location** (attach project area maps showing general and specific locations of project.)

- a. 4th Field Watershed Name and HUC #: 17100302
South Umpqua River
b. 5th Field Watershed Name and HUC #: 1710030207
Middle Cow Creek
c. Legal Location:
Township 32S Range 5W Section(s) 19-21, 30
Township 32S Range 6W Section(s) 25
d. BLM District Medford e. BLM Resource Area Glendale
f. National Forest _____ g. Forest Service District _____
h. State / Private / other lands involved? **X** Yes No

9. Statement of Project Goals and Objectives:

The goals and objectives of this phase of the project are to survey 3 miles of stream on Cow Creek (River Mile 46 to 49) and determine appropriate restoration activities that will stabilize the system to reduce streambank erosion, increase riparian vegetation, improve aquatic habitat, and protect resource lands. The landowners in this area are part of the working group that formed during the Middle Cow Creek Watershed Assessment and Action Plan development.

This area has been unstable for many years. As seen from the aerial photos, the system is very wide and "bounces" within its banks. There are many active knick points that are eroding at rates higher than normal and effective vegetation for shade and soil retention is not present. There are significant federal land holdings in this watershed though most of the project area is private.

Douglas SWCD is working on some specific locations that are in need of improvement (Martin Ditch and Reeves Streambank Erosion). However, these are individual locations that are part of a larger problem.

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10. Project Description:

A watershed assessment was conducted by the Umpqua Basin Watershed Council and generated a considerable amount of interest from local residents. UBWC has asked that Douglas SWCD carry on work with that same group.

Phase I actions are listed in outline form.

1. Develop a list of landowners whose lands are directly touched by the creek.
2. Hold a stakeholder meeting to communicate intent and generate interest in participating.
3. Contact landowners and arrange for access to the property.
4. Conduct a survey of the reach by physically walking the section and developing a written data log with photographs of the conditions.
5. Develop concept designs of all the viable options.
6. Meet with landowners to determine which options are favorable to the landowners.
7. The end result of this phase will be concept designs for all locations needing formal definition so EA's can be completed. Submit the concept designs to BLM so Environmental Assessments (EA's) can be completed.

Phase II (future work)

Appropriate solutions for this reach will be implemented and may include tree plantings, log placement, boulder clusters, weirs, rock barbs, brush mattresses, bank shaping, livestock exclusion, off-channel stock water systems, and anything else that is a viable option.

11. Coordination of this project with other related project(s) on adjacent lands?

☒ Yes No

This "bigger picture" project will incorporate two active, individual projects in the area and build on them.

12. How does proposed project meet purposes of the Legislation? [Sec. 203(b)(1)]

- Improves maintenance of existing infrastructure. [Sec. 2(b)]
- ☒ Implements stewardship objectives that enhance forest ecosystems. [Sec. 2(b)]
- ☒ Restores and improves land health. [Sec. 2(b)]
- ☒ Restores water quality. [Sec. 2(b)]

13. Project Type (*check one*) [Sec. 203(b)(1)]

- | | |
|---|--|
| Road Maintenance [Sec. 2(b)(2)(A)] | Trail Maintenance [Sec. 2(b)(2)(A)] |
| Road Decommission/Obliteration [Sec. 2(b)(2)(A)] | Trail Obliteration [Sec. 2(b)(2)(A)] |
| Other Infrastructure Maintenance (specify): _____ [Sec. 2(b)(2)(A)] | |
| Soil Productivity Improvement [Sec. 2(b)(2)(B)] | Forest Health Improvement [Sec. 2(b)(2)(C)] |
| <input checked="" type="checkbox"/> Watershed Restoration & Mntc. [Sec. 2(b)(2)(D)] | Wildlife Habitat Restoration [Sec. 2(b)(2)(E)] |

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20. Status of Project Planning

- | | | | |
|---|-----|--|----------------|
| a. NEPA Complete: | Yes | <input checked="" type="checkbox"/> No | |
| b. If No, give est. date of completion: NEPA work will be completed after this phase is complete. | | | |
| c. NMFS Sec. 7 ESA Consultation Complete: | Yes | <input checked="" type="checkbox"/> No | Not Applicable |
| d. USFWS Sec. 7 ESA Consultation Complete: | Yes | <input checked="" type="checkbox"/> No | Not Applicable |
| e. Survey & Manage Complete: | Yes | <input checked="" type="checkbox"/> No | Not Applicable |
| f. DSL/ODFW* Permits Obtained: | Yes | <input checked="" type="checkbox"/> No | Not Applicable |
| g. DLS/COE* 404 Fill/Removal Permit Obtained: | Yes | <input checked="" type="checkbox"/> No | Not Applicable |
| h. SHPO* Concurrence Received: | Yes | <input checked="" type="checkbox"/> No | Not Applicable |
| i. Project Design(s) Completed: | Yes | <input checked="" type="checkbox"/> No | Not Applicable |

* DSL = Dept. of State Lands, ODFW = Oregon Dept. of Fish and Wildlife, COE = Army Corps of Engineers, SHPO = State Historic Preservation Officer

21. Proposed Method(s) of Accomplishment

- | | |
|--|-------------------|
| <input checked="" type="checkbox"/> Contract | Federal Workforce |
| County Workforce | Volunteers |
| <input checked="" type="checkbox"/> Other (specify): <u>Douglas SWCD staff</u> | |

22. Will the Project Generate Merchantable Materials? (Sec. 204(e)(3)) Yes ☒ No

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23. Anticipated Project Costs [Sec. 203(b)(3)]

- a. Total County Title II Funds Requested: \$ 47,312.00
- b. Is this a multi-year funding request? X Yes No If yes, then display by fiscal year
- e. FY04 Request: \$ \$47,312.00
- f. FY05 Request: \$ unknown at this time; costs are to be based on planning results
- g. FY06 Request: \$

Item	Fed. Agency Appropriated Contribution [Sec. 203(b)(4)]	Requested County Title II Contribution [Sec. 203(b)(4)]	Other Contributions [Sec. 203(b)(4)]	Total Available Funds
24. Field Work & Site Surveys	\$ 1,600.00	\$ 1,560.00	\$ 0.00	\$3,160.00
25. NEPA & Sec.7 ESA Consultation	\$ 4,400.00	\$ 10,000.00	\$ 0.00	\$ 14,400
26. Permit Acquisition	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
27. Project Design & Engineering	\$0.00	\$ 22,940.00	\$ 1,800.00	\$24,740.00
28. Contract Preparation	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
29. Contract Administration	\$ 0.00	\$ 3,887.00	\$ 0.00	\$ 3,887.00
30. Contract Cost	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
31. Workforce Cost	\$ 640.00	\$ 4,475.00	\$ 2,700.00	\$ 7,815.00
32. Materials & Supplies	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
33. Monitoring	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
34. Other – Rental charges for Azalea Grange, (2) Stakeholder meetings.	\$ 0.00	\$ 150.00	\$ 0.00	\$ 150.00
35. Project Subtotal	\$ 6,640.00	\$ 43,012	\$ 4,500.00	\$54,153.00
36. Indirect Costs (Overhead) (per year for multiple year projects)	\$ 0.00	\$4,300	\$ 0.00	\$ 0.00
37. Total Cost Estimate	\$ 6,640.00	\$ 47,312	\$ 4,500.00	\$58,452.00

38. Identify Source(s) of Other Funding in Column C. Above [Sec. 203(b)(4)]

The landowners will be providing some support through this project. Additional contributions from the landowners will come in the later stages as well.

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39. Monitoring Plan (Sec.203 (b)(6))

- a. What measures or evaluations will be made to determine how well the proposed project meets the desired ecological conditions? [Sec. 203(b)(6)] Who will be responsible for this monitoring item?**

Douglas SWCD will set project benchmarks such as miles of stream surveyed, number of identified sites needing correction, and concept designs developed. The goal will be to survey the entire three mile reach, identify all sites needing attention, and develop options for all of those sites.

- b. How will the project be evaluated to determine how well the proposed project contributes towards local employment and/or training opportunities, including summer youth jobs programs such as the Youth Conservation Corps? [Sec. 203(b)(6)] Who will be responsible for this monitoring item?**

Because this phase is devoted to survey, design, and NEPA, employment opportunities are limited. However, people from the local work force will be used whenever possible and appropriate. Douglas SWCD will be responsible for ensuring these goals are met.

- c. What methods and measures of evaluation will be established to determine how well the proposed project improves the use of, or added value to, any products removed from National Forest System lands consistent with the purposes of this Act? [Sec. 203(b)(6) and Sec. 204(e)(3)] Who will be responsible for this monitoring item?**

This project will have no impact on use of products from the National Forest System.

- d. Identify total funding needed to carry out specified monitoring tasks (Table 1, Item 33)**

Amount: 0.00